EMPLOYEES' STATE INSURANCE CORPORATION
MODEL HOSPITAL
Sec-9A, Gurgaon, Haryana-122001
(Under Ministry of Labour, Govt. of India)
Phone: 0124-2252001

No.02/2014-Fbd./ Date: 07.01.14

Tender Enquiry No. 02/2014-Fbd.
Date of floating tender: 07/01/2014
Last Date & time of submitting of tender: 04/02/2014 (11.00 am)
Date and time of opening tender: 04.02.2014 (12.00 noon)

Name of Item	Earnest Money	Bid System	Tender Cost	Date of Opening of Tender
Supply of Equipments/ instruments/ item for the use in Department of Biochemistry (As per list)	As mentioned in list against each item	Single/ Double bid as mentioned in list against each item	Rs. 500/-	04.02.2014 at 12.00 noon

Medical Superintendent ESIC Model Hospital, Sec-9A, Gurgaon as the Nodal Officer of the ESIC Medical College and Hospital, NH-3, Faridabad invites sealed bid under Single/two bid system- Technical Bid and Price Bid:-

For Supply of Equipments/ instruments/ item for the use in Department of Biochemistry at ESIC Medical College, Faridabad.

Interested firms are requested to collect tender form with term & Conditions from MS Office ESICMH, Sec-9A, Gurgaon on any working day from 10.00 am to 3.00 pm and on Saturday from 10.00 am to 12 noon at the cost of Rs. 500 (Five hundred) in the form of Demand Draft (Non refundable) in favour of ESIC FUND ACCOUNT NO. 1 payable at Gurgaon. Tender documents can also be downloaded from ESIC website (http://www.esic.nic.in) in that case DD for the cost is to be enclosed with Tender. Tender form is to be submitted completed in all respects along with prescribed EMD in favour of ESIC FUND ACOOUNT NO. 1 payable at Gurgaon in form of Demand Draft. The Annexure- V(a) & V(b) contains the format in which price has to be quoted as per the commercial terms for the Tender.

Tender complete in all respects should be dropped in tender box kept in the Committee Room of the MS Office, ESIC Hospital. Tender received after 11.00 AM on due date will not be entertained. The Technical Bid and Price Bid must be sealed by the bidder in the separate envelopes duly superscribed "Technical Bids for Supply of Equipments/ instruments/ item for the use in Department of Biochemistry-2014", and "Price Bid for Supply of Equipments/ instruments/ item for the use in Department of Biochemistry-2014" both the sealed envelope are to be put in the bigger envelope which should also be sealed and superscribed, "Bid for Supply of Equipments/ instruments/ item for the use in Department of Biochemistry-2014"

Notwithstanding anything stated above, the Purchaser reserves the right to assess the Tenderer's capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Purchaser.

The Purchaser reserves the right to ask for a free demonstration of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender.

Tenders will be opened on the due date at 12.00 noon in the Conference room of the ESIC Model Hospital, Sec-9A, Gurgaon In the presence of bidders or their authorized representative. If due date of opening is declared holiday, tender will be opened on next working day at same time and place.

The undersigned reserves the right to accept or reject any or all the bids without assigning any reason at any stage.

Medical Superintendent
ESIC Model Hospital, Gurgaon
As a Nodal Officer of ESIC Medical College, NH-3, Faridabad

EMPLOYEES' STATE INSURANCE CORPORATION
MODEL HOSPITAL
Sec-9A, Gurgaon, Haryana-122001
(Under Ministry of Labour, Govt. of India)
Phone: 0124-2252001

No.02/2014-Fbd./ Date: 07.01.14

SUB: For Supply of Equipments/ instruments/ item for the use in Department of Biochemistry at ESIC Medical College, Faridabad.

TENDER DOCUMENT

Tender are invited for Supply of Equipments/ instruments/ item for the use in Department of Biochemistry at ESIC Medical College, Faridabad up to scheduled time and Date. Sealed tenders should bear the tender inquiry No and be clearly super scribed as "For Supply of Equipments/ instruments/ item for the use in Department of Biochemistry at ESIC Medical College, Faridabad. Tenders submitted after scheduled time shall out rightly be rejected.

S. No	Items	Quantity	EMD	Warranty Reqd	CMC Required (After Warranty)	Bid System
1	Fume Hood	1	4,000	2 Yrs	Not Required	Double
2	Boiling Water Bath	6	2,400	2 Yrs	Not Required	Double
3	Autoclave (Vertical)	4	2,400	2 Yrs	Not Required	Double
4	Balance (Open Pan) Analytical	1	250	1 Yrs	Not Required	Single
5	Balance (Semi Micro)	1	2,000	2 Yrs	Not Required	Double
6	Electronic Balance (Micro) (100µg – 5 Gm)	1	3,000	2 Yrs	5 Yrs	Double
7	Vortex Mixer	2	600	2 Yrs	Not Required	Single
8	Water Bath Serological Digital (Constant Temperature)	4	5,600	2 Yrs	Not Required	Double
9	Incubators	2	400	2 Yrs	Not Required	Double
10	Hot Air Oven/Cover For Drying Of Slides & Glasswares (45^{o} C)	2	2,600	2 Yrs	Not Required	Double
11	Magnetic Stirrer With Hot Plate	2	300	1 Yrs	Not Required	Single

12	Colorimeter	4	2,000	2 Yrs	Not Required	Double
13	Lab Refrigerators	2	3,700	2 Yrs	5 Yrs	Double
14 (a)	Digital Thermometer 0-250^{o} C	4	160	2 Yrs	Not Required	Single
14 (b)	Digital Thermometer 0-110^{o} C	4	160	2 Yrs	Not Required	Single
15	Digital Stop Watch	3	150	2 Yrs	Not Required	Single
16	All Glass Distillation Apparatus	1	2,000	2 Yrs	Not Required	Double
17	Centrifuge Machine	2	2,000	2 Yrs	5 Yrs	Double
18	ph Meter	2	200	2 Yrs	Not Required	Double
19	Tissue Homogenizer	2	800	2 Yrs	Not Required	Single
20	Binocular Upright Biological Microscope (Anti Fungus Type)	6	9,600	2 Yrs	5 Yrs	Double
21	UV Lamp With Fittings	1	200	2 Yrs	Not Required	Single
22	Multi Channel Auto Pipettes	2	400	2 Yrs	Not Required	Double
23	Samplers Or Auto Pipettes	12	1,650	2 Yrs	Not Required	Double
24	Automated Electrophoresis Equipment	1	20,000	2 Yrs	5 Yrs	Double
25	Spectrophotometer UV-VIS, Double Beam	1	6,000	2 Yrs	5 Yrs	Double
26	Research Microscope – High Quality Fluorescent Microscope With Attached Video Camera And Computer	1	24,000	2 Yrs	5 Yrs	Double
27	Flame Photometer	1	800	2 Yrs	5 Yrs	Double

Tenders complete in all respect, must be dropped in the tender box kept in the Office of the Medical Superintendent, ESIC Hospital, Gurgaon, Haryana on or before the last date mentioned in the tender notification. The tenders will be opened as scheduled and indicated in the tender notification, in the Conference hall at 12.00 Noon. in the presence of tenderers or their representatives who may like to be present on that day. In case date of opening of tender is declared as holiday tenders shall be received and opened on next working day as per the above mentioned schedule

A. Single bid System

Tenderers are to submit in single sealed bid, super scribing as "Single bid Tender for Equipment (Name of the equipment's) due on 04.02.2014. The envelope should have the name of the quoting company, last date of submission of tender. Each and every page of the quotation should be separately numbered and duly signed. The tender/s should be put in sealed envelope addressed to the Medical Superintendent, ESIC Hospital, Hospital Gurgaon, Haryana.

- Rates/Price should be typed both in words as well as in figures, free from erasing, cutting and over-writing
- Each and every page of the quotation be separately numbered and duly signed.
- Price and S.T./ VAT must be quoted separately. The price should be all inclusive lump sum including cost of the equipment, freight, insurance, transit insurance, packing forwarding etc. and including charges for installation and commissioning with all the men and material required for the same and for the quoted warranty period.
- The price should be on F.O.R. ESI Medical College, Faridabad basis. No other charges in addition will be payable on any account over and above the lump sum price quoted in the price bid except S.T/VAT. The rates quoted in ambiguous terms such as "Freight on actual basis" or "Taxes as applicable extra" or "Packing forwarding extra" will render the bid liable to rejection.
- The price should be quoted in Indian Rupees.

B. Two Bid System

Tenderers are to submit two sealed bids Viz. Techno-commercial Bid and Price Bid separately super-scribing as "Tender for Equipment (Name of equipment) due on 04.02.2014 on first envelope and "Price Bid" for "Tender for Equipment (Name of equipment) due on 04.02.14 on the second envelope. Both the envelopes should have name of the company quoting the tender, Each and every page of the quotation should be separately numbered and duly signed. Both the envelopes are again to be sealed and put in a single envelope super-scribing name of equipment and name of company, last date of submission of tender addressed to the Medical Superintendent, ESIC Hospital, Gurgaon as a Nodal Officer of ESIC Medical College NH-3, Faridabad as follows:

The tender/s (Technical bid and price bid envelopes) should be put in sealed envelope addressed to the Medical Superintendent, ESIC Hospital, Hospital Sec-9A, Gurgaon, Haryana-122001. The envelope should be super-scribed as "Tender for Equipment (Name of equipment) due on 04.02.2014.

The contents of price Bid should include following items:

- The information given at Techno commercial bid should be reproduced in price bid with prices indicated.
- Rates/Price should be typed both in words as well as in figures, free from erasing, cutting and over-writing
- Price quoted should match with the items quoted in technical bid.
- Each and every page of the quotation be separately numbered and duly signed.
- Only Techno-commercial bid (Un-Priced bid) will be opened first and shall be referred for the Technical Evaluation. The price bid of only those tenderers whose technical bid is found acceptable by the competent authority will be opened for further action.

- In case the price quoted cannot be matched with the item/s quoted in technical bid the bid shall be liable to be rejected
- Price and S.T./ VAT must be quoted separately. The price should be all inclusive lump sum including cost of the equipment, freight, insurance, transit insurance, packing forwarding etc. and including charges for installation and commissioning with all the men and material required for the same and for the quoted warranty period.
- The price should be on F.O.R. ESIC Medical College & Hospital, NH-3, Faridabad basis. No other charges in addition will be payable on any account over and above the lump sum price quoted in the price bid except S.T/VAT. The rates quoted in ambiguous terms such as "Freight on actual basis" or "Taxes as applicable extra" or "Packing forwarding extra" will render the bid liable to rejection.
- The price of the items should be quoted in Indian Rupees only.

The contents of Techno Commercial Bid (for both Single and Two bid tenders) should include following items

1 Covering letter indicating the list of enclosures.
2 Cost of tender documents if downloaded from website by demand draft.
3 EMD in accordance with instructions as above.
4 Name and detailed specifications of the quoted Equipment with price Blanked
5 Name and detailed specifications of essential accessories if any with price Blanked
6 Name and detailed specifications of optional accessories if any with price Blanked
7 Warranty Offered 2 Year/s (Minimum for Two Years)
8 Rates of AMC and CAMC minimum for 5 years after expiry of warranty as and where required.
9 User list.
10 Statement of deviation parameter wise from specifications if any.
11 Statement of deviation parameter wise from tendered conditions, if any.
12 Copy of PAN No. /I.T.R. of last three years.
13 Proof of Turn over of atleast Rs. 2.5 Crore each year for past three consecutive years.
14 Authority letter from manufacturer authorizing the distributor/stockiest if applicable.
15 Name and address of nearest authorized service center
16 Catalogue of the equipment showing the make/model no and specifications
17 Declaration/ undertaking on stamp paper as per the proforma enclosed (Annexure III)

TERMS AND CONDITIONS GOVERNING CONTRACT

1. Any amendments in the tender documents at any stage of tender shall be uploaded in the website www.esic.nic.in in the link for tender Haryana.
2. One time custom exemption certificate for import of Hospital equipments under condition no. 86 at sl. No. 485 of the Ministry of Finance, Department of Revenue vide notification no. 12/2012-Customs dated 17th March 2012 has been issued for ESIC Medical College, Faridabad (Annexure-1).
3. The Tenderer must enclose a draft/banker Cheque for sum mentioned against each items as earnest money drawn in the favor of ESI Fund A/C No.1 payable at Gurgaon.
4. EMD Deposited with earlier tender if any or in any other form as given, will not be adjusted/accepted against this tender. Tender without EMD will not be accepted in any case.
5. Tenderer will have to demonstrate the quoted item to the Technical Evaluation Committee within the stipulated time frame as and when asked for. The tender shall be liable to be cancelled on non-compliance of this clause.
6. EMD will be released to unsuccessful bidder/s after finalization of tender.

7. Preference shall be given to tenderer who shall bid for 3 or more different equipments/instruments/items mentioned in the tender.
8. 10% of the payment due (Rounded-up) shall be with-held from the successful bidder. The same will be released on satisfactory performance of the equipment after expiry of warranty.
9. Either the authorized Indian agent on behalf of the principal/OEM or principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
10. If an agent submits bid on behalf of one principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in the same tender for same item/product.
11. The company will get only one chance for demo. In case the company fails to arrange the demo the tender shall be liable to be cancelled.
12. The date for demonstration shall be fixed with mutual consent on telephone/e-mail the same shall be confirmed in writing and by fax/e-mail. Only reasonable time shall be given to arrange for demo.
13. In case demo of the equipment is asked (if any) the same has to be arranged at Gurgaon.
14. Only the manufacturers or their authorized distributor/stockist would be considered.
15. Tenderer must provide the telephone and fax no./e-mail with tender for all correspondence.
16. The equipment should be guaranteed /warranted for a minimum period of two years or as mentioned in specifications from the date of satisfactory inspection, installation and commissioning.
17. Delivery schedule: - Within 45 days after placement of supply order.
18. Firm should undertake to enter into Annual Maintenance Contract (AMC/CAMC) for equipment where ever required as well as for accessories attached, for minimum period of five years after completion of warranty period and accordingly quote the rates of AMC for five years. The rates quoted should be both for Comprehensive AMC (CMC) as well Non Comprehensive AMC (AMC) for five years. Firm should undertake to keep the equipment in running order throughout the year and in case of equipment going out of order during warranty/AMC/CMC the fault will be attended within 24 hours and rectified within 7 days of lodging the complaint. Failure to rectify the fault would entail downtime penalty @ 0.25% of basic cost of equipment per week.
19. The tenderer will be responsible to provide training to laboratory staff for the purchased equipment.
20. The tenderer shall assure availability of spares/ disposables for at least 10 years for equipments requiring propriety consumables/chemicals or costing 10 Lakhs or more.
21. All consumables required for installation and standardization of system to be given free of cost.
22. The tenderer shall submit list of users and satisfactory report of quoted model from reputed institute preferably Government institute/ hospitals.
23. The Dean through a committee shall arrange for inspection and installation of equipments at Medical College Faridabad and payment shall be released after final acceptance certificate is issued as per proforma enclosed (Annexure-VII)
24. Payment of equipment will be made through ECS within two weeks after the successful installation, commissioning, training to user department and satisfactory inspection of the equipment.
25. For the equipment where reagents, cartridge, consumables, etc. are required. The price bid must include: A) Rate list indicating the prices and packing prevalent on date of tendering, B) List indicating cost and life of consumables
26. Photocopy of ITR/ PAN No. Should be enclosed with the completed tender as mentioned in Annexure VIII.
27. Tenderer if not a manufacturer, has to submit manufacturer's authorization certificate as per Annexure IV.
28. The validity of tender will be for a period of six months from the date of opening.
29. If any accessories like voltage stabilizer, water filtration/ purifier/ soften plant etc. are required with the equipment must be quoted along with the equipment itself.
30. Rates of spares chargeable may be indicated with the tender.
31. The Medical Superintendent has the right to accept or reject any or all the tenders without assigning any reason(s) thereof.

32. The Tenderer is required to submit undertakings as per the Performa enclosed on a non-judicial stamp paper of Rs.100/-
33. If the equipment needs calibration, the firm shall be responsible for calibration as part of CMC
34. Amount of AMC/CMC as the case may be, shall also be considered for arriving at the lowest cost.

Medical Superintendent
ESIC Model Hospital, Gurgaon
As a Nodal Officer of ESIC Medical College, NH-3, Faridabad

SPECIFICATION FOR BIOCHEMISTRY DEPARTMENT

1. Fume Hood

Fume Hoods for exhaust from the hood working area, of gases, vapour, toxic particles, odour to improve working environment of people who regularly handle toxic substances.
The main body of the fumes hood should be made of FRP. The work surface (Worktable) should be of stainless steel sheet. A small S.S. Sink, water tap and water outlet provided.
Hood should be provided with fluorescent light, a metal clad socket and gas cock.
The control panel should be fitted with on/off toggle switches for mains, motor-blower and tube light and mains indicator.
Power Supply :–
220V, Single Phase, 50 Cycles, AC.
Working Size 4 x 2 x 2'
Optional Accessories :

a) FC mounting base with storage scace & door fully made of powder coated Cold Rolled Steel Sheet for longer life & durability
b) Complete Exhaust system & installation charges
c) Fume Duct–PVC (per running ft.)
d) Acid resistant ceramic tile work surface
e) Lead lining on 3 sides for Isotope work.

Unit is strengthened accordingly.

2. Boiling Water Bath

Should have double walled chamber inner wall made of Stainless Steel Grade 304 and outer wall made of thick mild steel sheet duly finished in white stove enamel. The gap between outer and inner walls should be filled with special grade glass wool insulation. The concentric rings should be chrome plated. The temperature is controlled by reputed make capillary thermostat from 5°C above room temp. to 120°C.
To be supplied complete with two indicator lamps, concentric rings, ON/OFF Switch, Cord & Plug and with thermometer. Suitable to operate on 220 V, 1 ph, 50 Hz, AC supply.
Size of the chamber :–
300 × 250 × 100 with 6 holes of 75 mm dia
Optional Accessories :–

- Digital Temperature Indicator
- Digital Temperature Controller cum Indicator.

3. Autoclave (Vertical)

Automatic adjustable working pressure system.
Double walled.
Inside boiler made of stainless steel & outside mild steel finished in cream enamel.
Radial locking system lid.
The panel is provided with on/off switch, pressure gauge, steam release valve & indicators to show the working of mains & pressure control system.
Electrically operated on 220V A/C with stainless steel basket.
Digital Temperature controller with inbuilt timer that will cut off the heaters automatically after

lapse of pre set time at the pre set temperature.
Microprocessor based PID controller.
Height: 600mm.
Diameter inside: 450mm(24□x18□)
Should be FDA or CE or BIS approved product

4. Balance (Open Pan) analytical

· Standard features:
· Easy to read Large back light GRAPHICAL LCD display with A.E.P. (Advanced Eye protection) (NEW)
· Standard RS 232C Interface Ps/2 output
· Hanger for Below Balance weighing
· Fully automatic internal Calibration with built in weight
· Complies GLP/GMP.
· Dye cast aluminium design for long term stability and accurate results.
· Various weighing units like, mg,ct.oz,dwt,mon,GN
· User selectable Stability and filter level Spacious draft shield interior.
Technical data:
Capacity 220 gm: Readability 0.1mg: REPEATABILITY (+/-) 0.1mg; linearity (+/-) 0.2mg; PAN Size (mm/inch) 90Ø; response time: 03 sec, display Back light LCD graphical display; calibration automatic external units of measure; G,mg, ct, GN, mo, oz,dwt, T are range full operating; temperature 5deg. C to 40 deg.C., housing dimension (342.5mmX212mmX341mm - WDH)

5. Balance (Semi Micro)

High performance & durability with tuning-fork technology
220g/0.1mg (with external or internal calibration)
CAL adviser
ISO / GLP / GMP compliance
Large LCD display
One handed door system
Wide weighing space

6. Electronic balance (Micro) (100µg – 5 gm)

Digitally operated

High contrast, large LCD display for easy viewing.

Automatic external calibration

Conforms GLP/GMP and ISO 9001/USFDA standard

Dye cast aluminium design for long term stability and accurate results.

Various weighing units like mg, gm etc should be provided.

User selectable stability.

Readability : 0.0001 gm
Linearity : 0.0002 gm
Pan size : > 80 mm diameter or as per user requirement.
Response time : 2-3 sec
Voltage range : 220v AC/50Hz

7. Vortex Mixer

Should be lightweight and portable
Should have speed range of 200-3000 rpm with provision of speed change of at least 50 rpm
Orbit: 2-4 mm
Should operate in pulse mode and continuous mode/auto mode
Should have display to show speed and time remaining
Should have timer (0-9999 min) with increment/decrement of 1 sec
Should have provision to be adopted for single or multiple tubes (1-100) of varying sizes (microtubes – 25 ml tubes)
Should have auto-cut off function
Should operate at 220-265 V and 50 – 60 Hz
Manufacturer/Supplier should have ISO certification for quality standards.

8. Water Bath Serological Digital (Constant Temperature)

Water baths to provide exceptional temperature control of liquid for uniform and stable temperature.
Corrosion Free Rigid
The outer wall and inner chamber of the Water Bath should be made of seamless corrosion resistant stainless steel grade 304.
Temperature uniformity to be maintained by incorporating PID control system.
Data Retentive Delay and Process Timer :
This feature ensures that the material inside is objected to the set temperature for the set time only, irrespective of any power cuts or voltage fluctuations.
Specification:

Temperature Range	Ambient – 80^{o}C
Control System	PID, Programmable Microprocessor
Temperature Set & Display Sensitivity	0.1^{o}C
Temperature Fluctuation	± 0.1^{o}C
Timer	999 Min delay +999 Process
Useful Volume, liter	11 l &above
Power Consumption, KW	2.0-3.0

Size of inner chamber :–

Inner Chamber S.S	L x W x D	Working Capacity	S.S. (304 grade)
	300 x 250 x 150 mm	Cap. 2 racks	11 Ltr. Or above

Should have ISI Mark

9. Incubators :-

It should be applicable for biology, microbiology and medical laboratories. Heating system should be controlled by PID microprocessor control system and a unique insulation endow with highly precise and constant temperatures. There should be very homogenous temperature distribution in the chamber is obtained by natural force air convection which meant minimum instability and no cross contamination

Corrosion Free Rigid Construction

The inner chamber of the Bacteriological incubator should be made of seamless corrosion resistant Stainless steel 304 for a longer life time and easy cleaning

Temperature Uniformity

Excellent temperature uniformity should be obtained by incorporated PID control system which maintains the temperature very precisely

Lowest Power Consumption Algorithm

The system has to be high wattage heater to act in response to any settable temperature more quickly compared to other systems, but only a fraction of the heater wattage is consumed when the set temperature has been achieved saving lot of energy.

Soft Start For Heaters

There should be inbuilt soft start for the heaters prolongs the heater life.

Automatic Key Lock Feature

This feature ensures that no manipulation could be done within the system while operated by an un-authorized person

Remote Monitoring, Alarm and Controls

The system should incorporates user friendly feather touch buttons for setting temperature, delay time and process time which could be seen on Seven Segment Display. LED's indicates the mode of operation. All the process data could be recorded to remote computer via RS232/ RS485 or an optional attachment for the printer could be provided.

Data Retentive Delay and Process Timer

This feature ensures that the material inside is objected to the set temperature for the set time only, irrespective of any power cuts or voltage fluctuations.

Equipment should ISI and CE marked

Specifications :

Temperature Range	Ambient – 80°C
Temperature Sensor	RTD (PT 100)
Control System	PID, Programmable Microprocessor
Temperature Set & Display Sensitivity '	0.1°C
Temperature Fluctuation	± 0.1°C
Timer	999 Min delay +999 Process
Useful Volume, liter	Above 220
No. of Shelves	3
Power Consumption, KW	1 to 2
Power Supply, Volts AC.	230V, 50 Hz.
Internal Material	S.S 304 Polished
External Material	M.S. Sheet, Powder Coated.

Size of inner chamber :–

Inner Chamber	W	x	H	x	D
	605	x	910	x	605 mm

Optional :
Parralel Printer Port

10. Hot Air Oven/Cover For Drying Of Slides & Glasswares (For 45°C)

Heating system controlled by PID microprocessor control system with highly precise and constant temperature. Homogeneous temperature distribution in the chamber to be obtained by natural forced air convection.

Corrosion Free Rigid Construction

The inner chamber of the Hot Air Sterilizer should be made of Seamless Corrosion resistant Stainless Steel 304 for a longer life time and easy cleaning

Temperature Uniformity

Excellent temperature uniformity should be obtained by incorporated PID control system which maintains the temperature very precisely

Lowest Power Consumption Algorithm

The system has to be high wattage heater to act in response to any selectable temperature more quickly compared to other system, but only a fraction of the heater wattage is consumed when the set temperature has been achieved, saving of energy.

Soft Start for Heater

Automatic Key Lock Feature

This feature ensures that no manipulation could be done within the system while operated by an un-authorized person

Remote Monitoring, Alarms, and Controls

Data Retentive Delay and Process Timer

Equipments Should be ISI marked

Specifications:

Temperature Range	Ambient – 250°C
Temperature Sensor	RTD (PT 100)
Control System	PID, Programmable Microprocessor
Temperature Set & Display Sensitivity '	1°C
Temperature Fluctuation	± 1°C
Timer	999 Min delay +999 Process
No. of Shelves	3
Power Consumption, Kw	1.0 to 1.5
Power Supply, Volts AC.	230V, 50 Hz.
Internal Material	S.S 304 Polished
External Material	M.S. Sheet, Powder Coated.

Size of inner chamber :–

Inner Chamber	W	x	H	x	D
S.S. (304 grade)	455	x	455	x	455 mm

11. Magnetic stirrer with Hot Plate

The magnetic stirrer with hotplate but shall have additional stainless steel hot plate. PMDC motor

gives higher torque even at lower speeds and maintains speed stability despite viscosity or volume changes. Accurate step less speed control allows smooth vibration up to 1200rpm. Heating energy is controlled by energy regulator.

12. Colorimeter

Wavelength Range: 400-700nm with 8 optional filters
Filter's peak: 420nm, 440nm.
Wavelength(Typical): 490nm, 520nm, 540nm, 570nm, 600nm, 700nm
Measuring Modes: % T, ABS, CONC and K Factor
Photometric resolution: 0.1%T, 0.01 ABS up to 1.99 ABS (O.D.)
Display: 3 – Digit LCD
Concentration Setting Limit: absorbance read out (with decimal point removed)
Sample value (Min.): 1ml in 4ml cuvet/test tubes
Director: hermetically sealed photodiode
Power: 230V+/-10%, 50Hz.

13. Lab Refrigerators

Capacity range 300-380L.
Temperature 2-8^{o}C
Preferably roller mounted
Adjustable shelves
Battery backup
Durable rust free exterior
Durable unbreakable interior
Control panel with temperature alarm, on/off switch and digital thermometer,
Interior lighting, Drip tray and defrosting arrangement .
Adequate circulation of air to ensure even cooling by DUCT system
Door with lock. Inside of door provided with racks. Door hinges and latches should be chromium plated.
Control panel with temperature alarm, ON /OFF switch with power on indicator, digital thermometer, temperature display.
Electronic automatic temperature control,
Operable at 220 V, 50 Hz, single phase AC supply.
Compressor unit to be hermetically sealed with guarantee for at least five years.
Should have all the accessories required for the functioning of the equipment.
CE / ISI mark or other equivalent quality certification.
All electrical peripherals required for smoothes functioning e.g. voltage stabilizer provided with the equipment

14 (a). Digital Thermometer (0-250 DEG C)

Description of Function

For measuring temperatures and displaying it with LCD/LED

Operational Requirements

Portable, battery operated system is requirted

Technical Specifications

Temperature mesurement range: - 40 deg C to 210 deg C

LCD readout
Temperature measurement accuracy : ± 0.1 º C

System Configuration Accessories, spares and consumables

System as specified-
Temperature probe-(quote prices for both surface and internal probes)
Battery operated

14 (b). Digital Thermometer (0-110 DEG C)

Description of Function

For measuring temperatures and displaying it with LCD/LED

Operational Requirements

Portable, battery operated system is requirted

Technical Specifications

Temperature mesurement range: - 40 deg C to 210 deg C
LCD readout
Temperature measurement accuracy : ± 0.1 º C

System Configuration Accessories, spares and consumables

System as specified-
Temperature probe-(quote prices for both surface and internal probes)
Battery operated

15. Digital Stop Watch.

Digital stop watch is perfect for any laboratory applications. The large LED display, high resolution enhances the functionality in several of situation. These are available in two ranges as per specification. Range 1:99:59:59 Hrs: Min: Sec. Resolution: 1 Sec (for range 1)Min: Sec: Milisec. Range 2:99:59:99 Hrs: Min: Sec. resolution : 10 millisec (for range 2). Display: 6 digit LED display.

16. All Glass Distillation Apparatus

Technical Specifications

The glassware should be made of high quality borosilicate glass to withstand high heat
Apparatus capacity should be of 4 lit/Hr
Should be Double stage
Should have metallic Stand and other accessories. Stand shouldbe made of rust free material.
Standard heating elements of 2.5 - 3KW to be used
An automatic cut off device should be attached
Heater should be of quartz for immediate output of distilled water. Apparatus should consist of high quality Borosilicate Boiler with built in water leveller. Output water should be pyrogen free with conductivity <1 micro siemen, ph 6.9-7, Distillate Temp 65-75^{o} C

System Configuration Accessories, spares and consumables

Metal stand
Automatic Cut-off Device Automatic Cut off device or safety control module

17. Centrifuge Machine

Description of Function

Centrifuges are required in the Laboratory to separate various components of Blood and any other liquid sample for analysis

Operational Requirements

Aerodynamic compact construction for vibration free performance

Table top version

Technical Specifications

Tube Capacity :No. 12 – 24 : Size 5 – 15 ml

Should have a digital timer

Body should be made of strong fabricated & corrosion resistant steel

Control panel – for start/stop switch, dynamic brakes, step less speed regulator with zero start switch & speed indicator with timer and protective fuses.

Door interlock

Maintenance-free brushless drive motor with exact speed pre-selection and display. Speed range 100 to 6000 rpm and above, accuracy 1 rpm.

RPM : Maximum 15,000

System Configuration Accessories, spares and consumables

Centrifuge complete with Swig and basic rotors and four buckets- 01 set.

Tube Holders as appropriate

Environmental factors

Shall meet IEC-60601-1-2 :2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.

The unit shall be capable of operating continuously in ambient temperature of 10 - 40 deg C and relative humidity of 15-90%

The unit shall be capable of being stored continuously in ambient temperature of 0 – 50 deg C and relative humidity of 15-90%

Power Supply

Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug

Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications.(Input 160- 260 V and output 220-240 V and 50 Hz)

Standards, Safety and Training

The supplier should be ISO certified for quality standards.

Should be FDA , CE,UL or BIS approved product

Should comply with IEC/TR 61010-3-020 :Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 3-020: Conformity verification report for IEC 61010-2-020:1992 Particular requirements for laboratory centrifuges"

Comprehensive warranty for 2 years and 5 years AMC after warranty

Documentation

Certificate of calibration and inspection.

List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.

List of important spare parts and accessories with their part number and costing.

The job description of the hospital technician and company service engineer should be clearly spelt out.

18. pH meter :

pH-range: -2.000 ... 19.999
pH- resolution: 0.1/0.01/0.001
pH- relative accuracy: ±0.002
Conductivity range: 0.01 µS/cm ... 1000 mS/cm
TDS range: 0.1 mg/L ... 600 g/L
Connection to computer

19. Tissue Homogenizer

For the reduction of small tissue samples to a homogeneous suspension for pathological, immunological and biochemical studies. It should consist of a Teflon pestle mounted on stainless steel rod and replaceable grinding vessel of Borosilicate ground glass for preparation of tissue homogeneities.
Electrically operated by 1/20 H.P., 4000 rpm highly reliable motor with a chuck to hold the tissue grinder, fitted on a stand and is supplied with a speed regulator.
Suitable to work on 220 Volts, 1 Ph, 50 Hz AC supply.
Available in following capacities :–
Working Capacity :-

a) 30 ml b) 50ml c) 100 ml

20. Binocular Upright Biological Microscope (Anti Fungus Type)

Optical System	Infinity Corrected Optical System
Magnification Range	40X-1000X
Mechanical Tube Length	200mm
Nosepiece	Quadruple Revolving Mechanism With Multiple Ball Bearings, Elastic Nosepiece Grip-Ring.
Coarse And Fine Focussing	Coaxial Coarse/Fine Focussing With Cross Roller Guide Incorporated: 22mm Coarse/ Fine Focusing Range: Coarse Motion: 37.7mm/Rotation, Fine Motion Is 0.2mm Per Rotation With 2 Micron Scale Increments.
Stage	Double Plate Rectangular Mechanical Stage With Stage Size Of 155(W) X 134(D)Mm & Travel Area Of 76mm (X Axis) And 40mm (Y Axis), With Right Hand Control, Removable Slide Holder.
Eyepiece Tube	Binocular Tube (Inclination: 30º. 360º Rotatable) With Interpupillary Distance: 47-75mm,
Anti Mould Agent	Anti Mould Tablets Should Be Provided With The Microscope To Protect The Internal Lenses From Fungal Growth.

Condenser	Abbe Condenser With Objective Guide Marking Position & Leaf Like Aperture Diaphragm N.A. 1.25.
Eyepieces	10X (F.O.V.18) With Diopter Adjustment On Both The Eyes.
Objectives	CFI ACHROMAT 4X, N.A. 0.10, W.D 30.0 MM . CFI ACHROMAT 10X, N.A. 0.25, W.D 7.0 MM . CFI ACHROMAT 40X, N.A. 0.65, W.D 0.65 MM CFI ACHROMAT 100X OIL, N.A. 1.25, W.D. 0.23MM, Spring Loaded.
Illumination	Scientific Grade LED illumination having Appx. Lamp Life Of More Than 50,000 Hrs

NOTE: Microscope should be upgradable with, phase contrast, darkfield in future. In future if required then the system should be upgradable for same make camera and image analysis software.

21. UV lamp with fittings

UV Lamps to meet the requirements of our clients. These lamps are effective in eliminating oxides, micro organisms and other contaminants in water. The lamps are manufactured in advanced production units using quality components. Features: high turbulence; non wetting surface; high reliability low maintenance.

22 (a). Multi channel Auto pipettes

Light weight electronic Pipette for high Professional Standards that provide optimal support in work

Only one multi function rocker for liquid aspiration & dispensing.

To provide thermal, mechanical and chemical stability piston should manufactured with the combination of Fortron and PEEK material

Spring loaded tip cone that provide maximum tightness with minimal attachment force.

Provision to autoclave the lower parts

Should have provision for removing individual channels to adjust the distance between channels.

Should have adjustable volume range from 15 -300ul

Should have adjustable volume range from 0.5 - 10ul set

Should have Documentation Certificate of calibration and inspection from factory.

Five Channel pipette

Approved by USFDA or European CE Certificate

23 Samplers or auto pipettes

Different volume range each 03 nos. the features are as follows: fixed, reduced thumb stress, consistent sample loading, compatible with most types of tips. Soft force tip loading and ejection. One hand tip ejection. Leak free sealing of tip. Manifold can rotate 360° for easy right or left hand operation; Volume: 5µl, 10 µl, 20 µl, 50 µl, 100 µl, 500 µl, 1000 µl.

24 Automated Electrophoresis Equipment :-

Component Specification
Test Types: protein electrophoresis, Alkaline Hb, Acid Hemoglobins, Lipid Electrophoresis, Creatine Kinase Isoenzymes, LDH Isoenzymes, Alkaline Phosphatase Isoenzymes, Lipoproteins, IgG Isoelectric Focusing
Support Media: Agarose Gel & Cellulose Acetate Gel
Sample Size:3-5 x 3-5 Inches
Power Supply:
1)110-130 V, 50-70 Hz Aprox., 1000 Watts
2)220-250 V, 50-70 Hz Aprox., 1000 Watts
Cast:Dimensions:50-75 x 75-80 x 30-35 inches
Display Device: Should be available with computer (Monitor, Keyboard, CPU, Mouse), scanner, Printer, Densitometer.
Operating System: Computer should contain operating system of Microsoft (Windows)
Densitometer:
Gain- Manual or Automatic
Scan Capacity- 75-150% of fullscape
Optics- Should contain white Light or visible transmittance
Aperture Sizes-1-12 x 0.1-12
Scan Length-0.01 to 221mm
Light Source- White light(Cathode lamp)
Backup power supply : appropriate UPS system minimum one hour back up
Price for consumable item to operate machine must be quote separately in commercial-bid
Warranty: - Minimum Three years, for entire unit.
(AMC) Annual maintains contract for 3 Years after warranty, charges
for AMC to be given in commercial- Bid.
(CMC)Comprehensive maintains contract for 3 Years after warranty,
charges for CMC to be given in commercial- Bid
The equipment and all accessories should be installed, tested and commissioned at the Sheth VS General hospital, Ahmedabad.
All electric connection plug points, wiring etc should be provided free cost.
Training to be imparted to departmental faculty and staff.
All spares parts and consumables should be available with the supplier or principals for the period of 10 years.
The Annual Maintenance contract rates for a period of 5 years after the warranty period should be quoted separately and this would be taken into consideration in comparing the price bids.
Annual Maintenance Contract should include preventive maintenance and breakdown calls. A copy of service manual should be available with local service centre.

25. Spectrophotometer UV-VIS, double beam

Description of Function

UV/Vis spectroscopy is routinely used in the quantitative determination of solutions of transition metal ions and highly conjugated organic compounds. The instrument used in ultraviolet-visible spectroscopy is called a UV/vis spectrophotometer. It measures the intensity of light passing through a sample (I), and compares it to the intensity of light before it passes through the sample (Io)In a double-beam instrument, the light is split into two beams before it reaches the sample. One beam is used as the reference; the other beam passes through the sample. Some double-beam instruments have two detectors (photodiodes), and the sample and reference beam are measured at the same time.

Technical Specification

Double beam optics

High resolution 1.5nm spectral band pass

Pharmacopoeia standards

Light Source should be Tungsten-Halogen and Deuterium Lamps, Light Source Switching Automatic switching selectable from 325nm to 370nm

Should have LCD Display

LCD screen with adjustable Brightness control displays a large array of data also in graphical format.

Should have chemical resistant keypad.

Should be Stand alone or PC operated.

Validation: Self-Diagnosis incorporating a number of parameters and wavelength calibration are automatically initiated upon start-up.

GLP/GMP feature for analysis requiring validation and auditing. Parameters such as Wavelength accuracy, Wavelength reproducibility, band pass, baseline flatness , baseline stability, and Noise level

Up to 20 operating programs and up to 10 set of measurement data can be stored in the flash memory.

Programs easily recalled, edited and deleted

Should have USB port for direct download in to memory stick.

Optics Concave diffraction grating / Double Beam Principle

Wavelength Range 190nm -1,100 nm

Spectral Bandwidth 1.5 nm

Stray Light ≤0.05% (220nm NaI, 340nm $NaNO_2$)

Wavelength Accuracy ±0.3nm

Photometric Range Absorbance: -3 to + 3%T: 0% to 300%T,Concentration: 0,000 to 9,999

Wavelength Scan Speed 10, 100, 200, 400, 800, 1,200, 2,400, 3,600 nm/minute

Baseline Stability 0.0003 Abs/hr (500nm, after 2 hours)

Noise Level 0.0003 Abs (500nm)

Detector Silicon Photodiode

Power requirements: 220-240 V, 50 Hz

Cuvette chambers to hold 4 cuvettes, 1 for blank, 3 samples for samples with matching cuvettes

Computer: Latest configuration with necessary software and Laser printer.

Cuvettes(glass & quartz) of 1 ml capacity 2 numbers, microcuvettes 2 numbers

A suitable online UPS with tubular batteries (maintenance free) and one hour backup time should be supplied.

Standards, Safety and Training

Manufacturer should have ISO certification

Product should be European CE/ US FDA approved

Certificate of calibration and inspection from the factory.

Documentation

User/Service Manual in English 2 Nos must be provided

Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point , if not substantiated with authenticated catalogue/manual, will not be considered..

26. Research Microscope –

High Quality Fluorescent Microscope with attached Video Camera and Computer

Technical Specification:

Microscope Body: Upright microscope body. It should have 3 built-in filters (NCB11, ND8, ND32), should be capable for BF/DIC/Phase/Fluorescence application.

Optical System: Infinity corrected optical system.

Eyepiece Tube: Trinocular tube inclined at 30 degree angle, F.O.V. 25mm. System should have another port to mount second camera. Should be anti-fungus type.

Eyepiece Lens: 10X (2 pieces)/FOV 25mm both eye diopter adjustment, anti fungus.

Condenser: High quality universal turret condenser for all application.

Illumination: 12V-100W halogen lamp.

Objective: Objective should be suitable for bright field and fluorescence application.

Objective N.A. (or better)

CFI Plan Fluor 4X 0.13, suitable for BF, Fluorescence application

CFI Plan Fluor 10X 0.30, suitable for BF, Phase, Fluorescence application

CFI Plan Fluor 20X0.50, suitable for BF, Phase, Fluorescence

CFI Plan Fluor 40X 0.75, suitable for BF, Phase, Fluorescence application

CFI Plan Fluor 100X1.30, suitable for BF, Fluorescence application

Nose Piece: Reversed sextuple revolving nosepiece to accommodate six objectives at a time.

Coarse/Fine Focusing: Adjustable coarse and fine focusing.

Stage: X and Y rectangular mechanical stage with capacity to hold two slide glasses at a time. The stage should be ceramic coated.

Photo Switch: Built-in auto photo preset switch.

Fluorescent attachment: Fluorescence attachment should have at least six position turret filter block and fluorescence illumination should be 120/130W Mercury-Fiber Light illuminator with lamp life time of 2000 Hrs. Or more. Filter mirror for DAPI, FITC, TRITC

Camera:

a) Scientific grade digital monochrome cooled CCD Camera

i. Type of sensor: CCD, 2/3" CHIP

ii. Type of camera: Monochrome

iii. CCD Cooling: Peltier device, 10 degree C below ambient temp.

iv. Sensor resolution: At least 1000 x 1000 (1.4 Mega pixel) or more.

v. Pixel size: 6.45 µm X 6.45 µm

vi. Pixel output depth: 12-bit or more

vii. Quantum efficiency: > 65% or more

viii. Frame rate: 15 fps or more at full frame or better

ix. Binning: 2x2, 4x4 or more

x. Optical interface: C-mount adapter

xi. All the necessary cables/ power supply must be included.

b) Digital DSLR color camera

Single-lens reflex digital type Color camera, effective pixels at least 16 million pixel, Image Sensor CMOS sensor with suitable adapter to mount onto the microscope.

Image analysis software should be with following features:

Scientific grade advance research image analysis software for image acquisition and device control through four-dimensional image acquisition and analysis (X, Y, Z, Time, Multi Channel & Multipoint), should have following features:

- Image acquisition,
- Multi-channel fluorescence image capturing,

- Image annotation,
- 2D / 3D view, Morphology, Large image,
- Macro, Segmentation, auto-measurement, auto counting, Report generator facility,
- Z-series image capturing,
- Time lapse imaging,
- Image filtering,
- Data base, Vector layer & Multi-dimensional file format,
- Object calibration, AVI live stream capture,
- Microscope camera and software from same manufacturer for better compatibility.

Data collection and processing unit:

Branded computer with i-3 processor or higher, 4GB RAM, DVD Writer, 320GB or higher HDD, 18.5" TFT Monitor, along with UPS & multimedia kit.

Note:

Microscope, camera and image analysis software should be from same manufacturer for better compatibility and upgradability. This is a very essential terms to be followed. Microscope should have up gradation into phase contrast, DIC application.

27. Flame Photometer

Up to four elements should be measurable with single aspiration.
Automatic filter selection (Narrow band interface)
Automatic settings of electronic systems
Curve fittings for non linear range(up to minimum 05 standards)
Calibration should be storable in memory
Provision for re-standardization
Record should be storable pertaining to date and time analysis
Provision for saved set up to minimize operation steps.
Measurement results should be recalled later on with display and print out (330 Max).

Element	Serum	Urine	Bio – Fluids
Na	100-200meq//1: 100dil	0-250meq//1: 100dil	All the four elements up to 250meq// with 1: 200dil
K	0-10meq//1: 100dil	0-100meq//1: 200dil	
LI	0-2meq//1:10dil		
Ca		0-10meq//1:2dil	

Filters (10nm Typical): Na and K (must) Li and Ca (optional)
Reproducibility: should be atleast +/-2%f.s.
Aspiration Time: should be (5 sec + Avg. time) per element + 4 sec.
Air compressor: with built- in air regulator and air filter deliver stable and moisture / oil free air supply
Fuel gas: LPG
Power supply: should be 230VAC+/-10%, 50Hz.

Annexure-I

AUG-14-2012 14:17 From: To:01292299387 P.1

L.20027/2/2012-IC
Government of India
Ministry of Health and Family Welfare
(I.C. Section)

Nirman Bhawan, New Delhi
Dated the 31st July, 2012

OFFICE MEMORANDUM

Subject:- Issuance of one time certificate of category for import of hospital equipments – under Condition No. 86 at Sl. No. 485 of the Ministry of Finance, Department of Revenue Notification No. 12/2012-Customs dated 17th March, 2012.

The undersigned is directed to refer to Ministry of Labour and Employment's letters No. S-38025/12/2003-SS.I dated 4th January, 2012 and 26th June, 2012 on the subject mentioned above and to forward herewith the necessary certificate in respect of four ESI Hospitals in terms of Ministry of Finance (Department of Revenue) Condition No. 86 at Sl. No. 485 Notification No.12/2012-Customs dated 17th March, 2012.

(Ambuj Sharma)
Under Secretary to the Government of India
Tele: 2306 1986

Shri Animesh Bharti, Director,
Ministry of Labour and Employment,
SS.I Section
Shram Shakti Bhavan,
New Delhi.

Copy forwarded with enclosures for information to:-

1. The Assistant Commissioner of Customs/ Faridabad/ Chandigarh /Patna/ Gulbarga (Department of Revenue)

CERTIFICATE

Certified that the under mentioned hospitals which are under the control of Ministry of Labour fall in category (a) (i) of Condition No. 86 at Sl. No. 485 of the Ministry of Finance, Department of Revenue Notification No. 12/2012-Customs dated 17th March, 2012

1. ESIC Medical College and Hospital Central Green, NIT-3, Faridabad (Haryana)
2. ESIC Medical College and Hospital, Village Nerchowk, Mandi (H.P.)
3. ESIC Medical College and Hospital, Village Bihta, Patna (Bihar)
4. ESI Medical and Dental College and Hospital, Village Kusnoor, Gulbarga (Karnataka)

Folder
9/8/2012

(Ambuj Sharma)
Under Secretary to the Government of India
Tele: 2306 1986

TENDER APPLICATION/DECLARATION FORM

ANNEXURE-II

1	Name of the firm:-	
2	Full Postal Address:-	
3	Cell Phone No.	
4	Telephone No:-	
5	Fax No.	
6	E-mail address:	
7	Date of Establishment of Firm:-	
8	If your Firm Registered under The Indian Factories Act:-	
9	Any other Act, if not, who are the owners (Please give full address):-	
10	Name and Address of your Banker stating the name in which the Account stands with A/c Numbers with IFSC Code / a cancelled cheque	
11	Whether insured against fire, theft, burglary etc. If so, please state the amount and name of company with policy no:-	
12	Are you in the list of approved contractors of any other organizations / institutions, if any give details (Append extra page if necessary):-	
13	Give details of any Government contracts executed during the last twelve months (Append extra page if necessary):-	
14	Any other information which you consider necessary to furnish:	

UNDERTAKING:

a. I, the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with them.
b. The rates quoted by me are valid and binding upon me for the entire period of contract and it is certified that the rates quoted are the lowest quoted for any other institution/hospital in India.
c. The earnest money of Rs._____ to be deposited by me has been enclosed herewith vide Demand Draft no._____, Dt._____, drawn on bank _____, Branch_____
d. I hereby undertake to supply the items as per directions given in the tender document / supply order within stipulated period.
e. I/We give the rights to Medical superintendent to forfeit the earnest money deposited by me/us if any delay occur on my/agent's part or failed to supply the article within the appointed time or the items of desired quality.
f. There is no vigilance/CBI case or court case pending against the firm.

Date:-
Place:-

Signature of the tenderer:-

Full Name:-

(Office seal of the tenderer)

Designation :-

ANNEXURE-III

UNDERTAKING: (To be submitted in non judicial stamp paper of Rs. 100/=)

1 I/We … (Name of authorized Signatory) the undersigned hereby declare and affirm that I/We have gone through the terms and conditions governing the tender and undertake to comply with all terms and conditions.
2 The rates quoted by me are valid and binding upon me for the period of validity of the tender.
3 That the earnest money of Rs._____ deposited by me/us vide Banker Cheque/Demand Draft no._____ Dt._____ drawn on……..(Name of the Bank) is attached herewith.
4 That I/We authorize Medical superintendent to forfeit the earnest money deposited by me/us in case of any delay or failure to supply the article within the stipulated time and the items of desired/quoted quality.
5 That I/We will be in the position to provide Annual Maintenance Contract/Comprehensive Maintenance Contract (AMC/CMC), spare parts, accessories attached and its consumables for 5 years from the date of satisfactory installation of the equipment till the AMC/CMC period is over.
6 That there is no vigilance/CBI case or court case pending against the firm, debarring my firm to supply of items quoted.
7 That I/We hereby undertake to supply the items as per directions given in supply order within stipulated period.
8 That I/We undertake to maintain the equipment to the satisfaction of user during the period of warranty and guarantee.
9 I/We have been informed that the Medical Superintendent has the right to accept or reject any or all the tenders without assigning any reason thereof.
10 We (Name of firm) undertake that we will provide 3 (Three) preventive service on quarterly basis during the warranty and AMC/CMC period as offered in our tender and any no. of break down calls shall also be attended within 24 hrs. I/We also agree that the payment of AMC/CMC shall be made to me/us on half yearly basis after satisfactory preventive service.

Signature and address of the Tenderer

ANNEXURE-IV

MANUFACTURER'S AUTHORISATION FORM

To
Medical Superintendent
ESIC Model Hospital,
Sector 9A, Gurgaon, Pin 122001

Dear Sir,

Ref. Your TE document No _____, dated _____

We, _____ who are proven and reputable manufacturers of_____(*name and description of the goods offered in the tender*) having factories at_____, hereby authorize Messrs_____(*name and address of the agent*) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. _____ (*name and address of the above agent*) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.
We also hereby extend our full warranty, AMC/CMC as applicable as per TED read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

Yours faithfully,

[*Signature with date, name and designation*]

SEAL

for and on behalf of Messrs_____
[*Name & address of the manufacturers*]

Note:
1. This letter of authorization should be on the letterhead of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the Manufacturer.
2. Original letter may be sent.

Annexure V (a)

PRICE SCHEDULE

A) PRICE SCHEDULE FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN AREA

1	2	3	4	5 Rs.	6 Rs.	7 Rs.	8 Rs.	9 Rs.	10 Rs.	11 Rs.	12 Rs.
Sl .no:	Brief Description of Goods (with make & model)	Country of Origin	Qty	Ex-factory /Ex-warehouse /Ex showroom /Off-the shelf	Excise Duty(if any) [% & value]	Sales Tax/VAT (if any) [% & value]	Transportation loading/unloading and incidental costs till consignee's site	Insurance charges for a period including 3 months beyond the date of delivery	Incidental services (including Installation & Commissioning,supervision,Demonstration and Training) at the Consignee's Site	Unit Price (at consignee site) 5+6+7+8+9+10	Total Price (at Consignee site) basis 4x11

Total Tender Price in Rs._____

In words: _____

Note:-

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately.

Name_____

Business Address_____

Place:_____ Signature of Tenderer _____

Date: _____ Seal of the Tenderer_____

Annexure :- V(b)

PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					Total CMC cost for five years 3x(4a+4b+4c+4d+4e)
			1st	2nd	3rd	4th	5th	
			a	b	c	d	e	

After completion of Warranty period

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance inc technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next five years on yearly basis for complete equipment.
3. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. The uptime warranty will be 98 % on 24 (hrs) X 7 (days) X 365 (days) basis or as stated in Technical Specification of the TE document.
6. All software updates should be provided free of cost during CMC period.
7. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract Period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Name
Business Address
Signature of tenderer
Seal of tenderer

Place: _____
Date: _____

Annexure-VI

CONSIGNEE RECEIPT CERTIFICATE
(To be given by consignee□s authorized representative)

The following store(s) has/have been received in good condition:

1) Contract No. & date :_____

2) Supplier‘s Name :_____

3) Consignee‘s Name & Address with telephone No. & Fax No. : _____

4) Name of the item supplied :_____

5) Quantity Supplied :_____

6) Date of Receipt by the Consignee :_____

7) Name and designation of Authorized Representative of Consignee :_____

8) Signature of Authorized Representative of Consignee with date :_____

9) Seal of the Consignee :_____

Annexure-VII

Proforma of Final Acceptance Certificate by the Consignee

No_____ **Date_____**

To
M/s _____
_____
_____

Subject: Certificate of commissioning of equipment/plant.

This is to certify that the equipment(s)/plant(s) as detailed below has/have been received in good conditions along with all the standard and special accessories and a set of spares (subject to remarks in Para no.02) in accordance with the contract/technical specifications. The same has been installed and commissioned.

(a) Contract No_____ dated_____

(b) Description of the equipment(s)/plants: _____

(c) Equipment(s)/ plant(s) nos.:_____

(d) Quantity: _____

(e) Bill of Loading/Air Way Bill/Railway Receipt/ Goods Consignment Note no_____ dated _____

(f) Name of the vessel/Transporters:_____

(g) Name of the Consignee:_____

(h) Date of commissioning and proving test:_____

Details of accessories/spares not yet supplied and recoveries to be made on that account.

Sl. No.	Description of Item	Quantity	Amount to be recovered

The proving test has been done to our entire satisfaction and operators have been trained to operate the equipment(s)/plant(s).

The supplier has fulfilled its contractual obligations satisfactorily ## or

The supplier has failed to fulfil its contractual obligations with regard to the following:

a) He has not adhered to the time schedule specified in the contract in dispatching the documents/ drawings pursuant to _Technical Specifications‘.

b) He has not supervised the commissioning of the equipment(s)/plant(s)in time, i.e. within the period specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).
c) The supplier as specified in the contract has not done training of personnel.

The extent of delay for each of the activities to be performed by the supplier in terms of the contract is

The amount of recovery on account of non-supply of accessories and spares is given under Para no.02.

The amount of recovery on account of failure of the supplier to meet his contractual obligations is_____ (here indicate the amount).

(Signature)
(Name)
(Designation with stamp)

Explanatory notes for filling up the certificate:

i) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to ‗Technical Specification'.
ii) He has supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the time specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).
iii) Training of personnel has been done by the supplier as specified in the contract.
iv) In the event of documents/drawings having not been supplied or installation and commissioning of the equipment(s)/plant(s) having been delayed on account of the supplier, the extent of delay should always be mentioned in clear terms.

Annexure VIII

THE FIRM IS REQUESTED TO FOLLOW THE CHECK LIST AT THE TIME OF SUBMISSION OF TENDER

COMPULSORY DOCUMENTS:

CHECKLIST				
Name of Tenderer:				
Name of Manufacturer:				
Sl.No		Yes/No/NA	Page No. in TED	Remarks
1	Have you enclosed Postal Address with Telephone No./Fax No./Mobile No./Email Address			
2	Have you enclosed EMD of required Amount for the quoted schedules?			
3	Have you enclosed details of EMD mentioning the details a) DD, b) Name of the Bank, c) Branch, d) Amount			
4	Have you enclosed clause-by-clause technical compliance statement for the quoted goods visà-vis the Technical Specifications?			
5	In case of Technical deviations in the compliance statement, have you identified and marked the deviations?			
6	Have you enclosed duly filled Tender Form?			
7	Have you enclosed Power of Attorney/ Authorization in favour of the signatory?			
8	Have you submitted manufacturer's Authorization?			
9	In case of Indian Tenderer, have you Furnished Income Tax Account No. /PAN as allotted by the Income Tax Department of Government of India?			
10	In case of Foreign Tenderer, have you furnished Income Tax Account No. of your Indian Agent as allotted by the Income Tax Department of Government of India?			
11	Have you furnished photocopy of your PAN Card& Tan Card?			
12	Have you intimated the name and full address of your Banker (s) along with your Account Number /IFSC Code/Cancelled Cheque.			
13	Have you furnished Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening? (2010-11, 2011-12.2012-13)			
14	Have you enclosed IT returns for the last three years? (2010-11, 2011-12.2012-13)			
15	Have you enclosed the names & addresses of other institutions, to whom equipments is supplied?			
16	Have you accepted delivery period as per TE document?			

17	Have you accepted the terms of delivery as per' FOR basis at consignee site basis'?			
18	Have you accepted the warranty, AMC/CMC as per TE document?			
19	Have you accepted all terms and conditions of TE document?			
20	Have you fully accepted payment terms as per TED?			
22	Have you enclosed Application fee in case you downloaded the forms from website?			
22	Have you enclosed the details of application fee mentioning the details of DD.			
23	Have you enclosed a valid Trade License Certificate?			
24	Have you submitted mandatory AMC/CMC (for 5 years) Certificate along with rates for each year?			
25	Have you enclosed an agreement for supply of spare parts for five years			
26	Have you submitted, the name & address of service centers in Delhi & NCR.			
27	Have submitted the original TED after signing on all pages			

1. All pages of the Tender should be page numbered and indexed
2. The Tenderer may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable, it may be filled up as NA.
3. It is the responsibility of tenderer to go through the TE document to ensure furnishing all required documents in addition to the above, if any.

(Signature with date)
(Full name, designation & address of the person duly authorized to sign on behalf of the Tenderer)

For and on behalf of (Name, address and stamp of the tendering firm)

List of Annexures

Annexure I	*Custom Duty Exemption Certificate*
Annexure II	The Tender Application Form
Annexure III	Declaration Form (Should be submitted on a non-judicial stamp paper of Rs.100/-)
Annexure IV	Manufacturers Authorization Form
Annexure V (a) & V (b)	Price Schedule
Annexure VI	Consignee Receipt Certificate
Annexure VII	Final Acceptance Certificate By The Consignee Proforma
Annexure VIII	The Compulsory Documents and check list